

(1) OWNER: Name Grant Fristad Address 3403 Ray Nash Dr. NW Gig Harbor, WA 98335

(2) LOCATION OF WELL: County Pierce — SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2 T. 21 N., R. 1E W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well
(if more than one).....

New well	<input type="checkbox"/>	Method: Dug	<input type="checkbox"/>	Bored	<input type="checkbox"/>
Deepened	<input checked="" type="checkbox"/>	Cable	<input checked="" type="checkbox"/>	Driven	<input type="checkbox"/>
Reconditioned	<input type="checkbox"/>	Rotary	<input type="checkbox"/>	Jetted	<input type="checkbox"/>

(5) **DIMENSIONS:** Diameter of well 6 inches.
 Drilled 112-117 ft. Depth of completed well 117 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 112 ft. to 117 ft.
 Threaded ☐ " Diam. from _____ ft. to _____ ft.
 Welded ☐ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒

Type of perforator used.....

SIZE of perforations in. by in.

..... perforations from ft. to ft.

..... perforations from ft. to ft.

..... perforations from ft. to ft.

Screens: Yes ☒ No ☐

Manufacturer's Name Johnson
Type stainless steel Model No. _____
Diam. 6 Slot size 35 from 107 ft. to 117 ft.
Diam. 6 Slot size 25 from 0 ft. to 12 ft.

Gravel packed: Yes ☐ No ☒ **Size of gravel:**
Gravel placed from **ft. to** **ft.**

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal in existing well
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) **PUMP:** Manufacturer's Name.....
Type: H.P.

(8) WATER LEVELS: Land-surface elevation ft.
 Static level 56' ft. below top of well Date
 Artesian pressure lbs. per square inch Date
 Artesian water is controlled by (Cap. valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☐ No ☐ If yes, by whom?

Yield:	gal./min. with	ft. drawdown after	hrs
12	22	33	33
11	22	33	33

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
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-----	-----	-----	-----	-----	-----

Date of test _____
 Bailer test 40 gal./min. with 26' ft. drawdown after 2hr 45 Min.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Heaving brown rock salt, sand and small gravel	112	117

RECEIVED

OCT 8 - 1979

DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

Work started August 23, 19 79. Completed August 28, 19 79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **HARBOR PUMP & DRILLING CO., INC.**
(Person, firm, or corporation) (Type or print)

Address 11302 Burnham Dr. NW Gig Harbor, WA 98335

[Signed] Wade Messer By: P. Miller
(Well Driller)

License No. 223-01-8455 Date September 4, 1979
597

(USE ADDITIONAL SHEETS IF NECESSARY)



WATER WELL REPORT

STATE OF WASHINGTON

Application No.

Permit No.

(1) OWNER: Name Grant Fristad, Bob Mitton Address 3403 Ray Nash Dr. NW Gig Harbor, WA 98335

(2) LOCATION OF WELL: County Pierce — SE ¼ NE ¼ Sec. 2 T. 21 N., R. 1 E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 112 ft. Depth of completed well 112 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 0 ft. to 112 ft.
Threaded ☐ " Diam. from " ft. to " ft.
Welded ☒ " Diam. from " ft. to " ft.

Perforations: Yes ☐ No ☒

Type of perforator used
SIZE of perforations in. by in.
..... perforations from ft. to ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

Screens: Yes ☒ No ☐

Manufacturer's Name Johnson
Type stainless steel Model No.
Diam. 10" Slot size 20 from 112 ft. to 102 ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal bentonite 100 lbs.
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: HP

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 55' ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
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Date of test
Pump test 40 gal./min. with 26 ft. drawdown after 3 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Brown sandy loam	0	2
Gray Hardpan	2	14
Gray sandy hardpan	14	20
Brown hardpan	20	40
Brown sandy hardpan	40	57
Brown dry sand	57	68
Brown sand & gravel seepage	68	75
Gray sand & gravel w/clay balls	75	78
Rusty brown sand & gravel seepage	78	85
Heaving rusty brown sand	85	98
Heaving brown sand, cleaner	98	112
Hardpacked sand some gravel, water drawing down	112	-

RECEIVED

MAY 24 1979

DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

Work started March 3, 19 79. Completed March 12, 19 79.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HARBOR PUMP & DRILLING CO., INC.
(Person, firm, or corporation) (Type or print)

Address 11302 Burnham Dr. NW Gig Harbor, Wa 98335

[Signed] Wade Jensen By: P. Miller
597- (Well Driller)

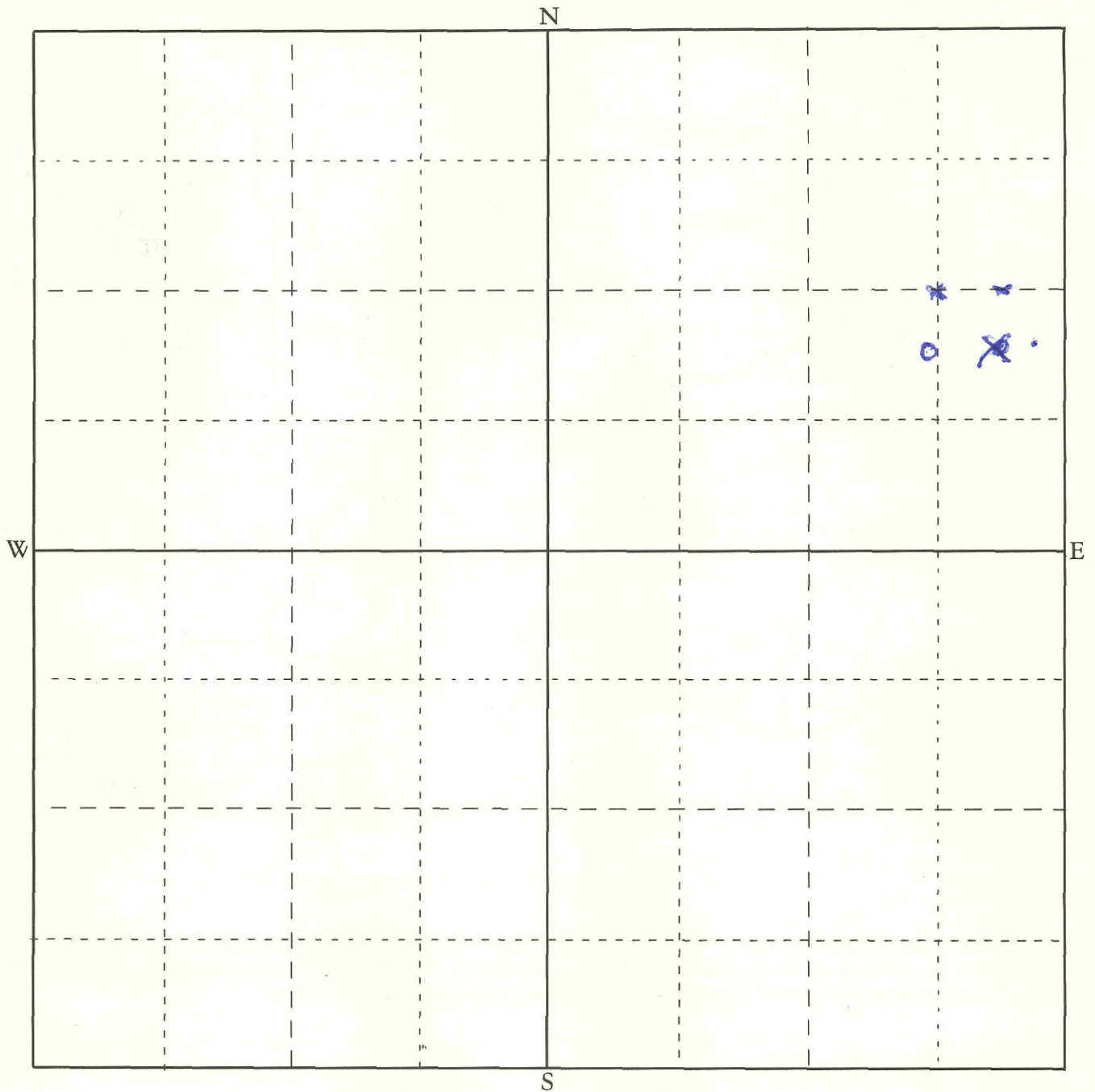
License No. 223-01-8455 Date March 15, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

SECTION MAP

227438

Sec. 2 Twp. 21 N. R. 1 EWM Pierce Co



Scale: 1 inch = 800 feet (each small square = 10 acres)

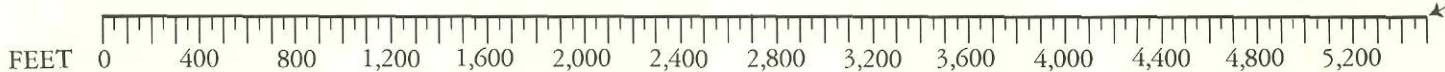
Show by a cross (X) the location of point of diversion (surface water source) or point of withdrawal (ground water source). For ground water applications, show by a circle (O) the locations of other wells or works within a quarter of a mile.

Indicate traveling directions from nearest town in space below.

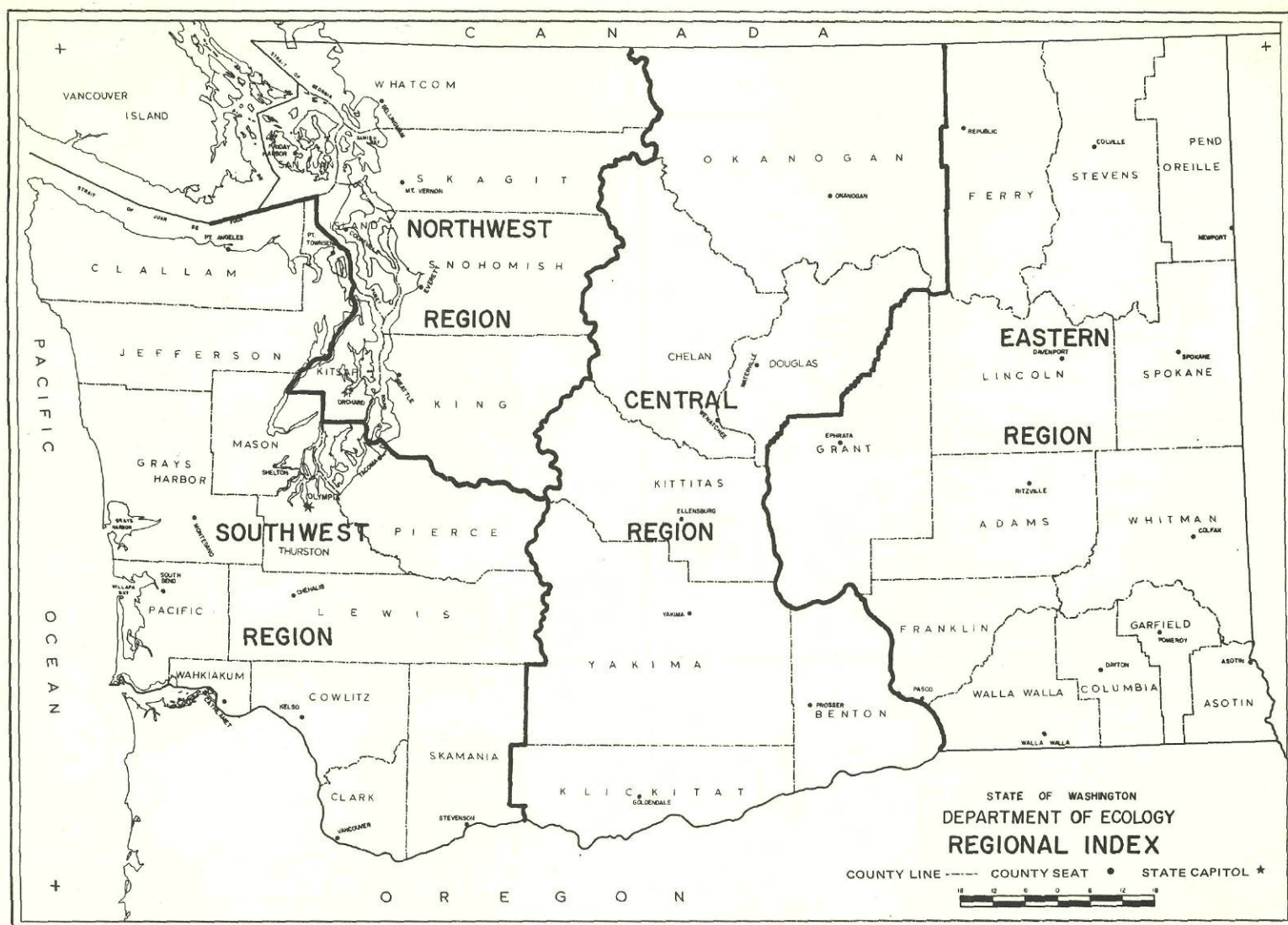
Gie Harbor - Rosedale AREA WEST SIDE
OF Highway 16 - 9124 71 AVE NW,

Detach here

Fold along scale



Detach this scale at the perforation, fold excess paper under or cut off excess by cutting along the scale line. This scale corresponds to the SECTION MAP above. You can read feet directly from this scale to outline property and locate points of diversion or withdrawal on the SECTION MAP. Enclose this map along with the application and \$10.00 examination fee.



Your water right application will be processed by the Regional Office of the Department of Ecology having jurisdiction in the area in which your water works are located. Please submit your completed application form, maps, sketches and \$10.00 examination fee to the appropriate Regional Office.

Northeast Regional Office
4350 150th Avenue N.E.
Redmond, Washington 98052
Tel. (206) 885-1900

Central Regional Office
3601 West Washington
Yakima, Washington 98903
Tel. (509) 575-2800

Southwest Regional Office
7272 Cleanwater Lane
Olympia, Washington 98504
Tel. (206) 753-2309

Eastern Regional Office
103 East Indiana Avenue
Spokane, Washington 99207
Tel. (509) 456-2926

The appropriate Regional Office will be happy to answer any further questions you may have.

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5

R I E

SCALE 1"=100'

T 21

RPD 5,

SCHOOL 401,

NE 2

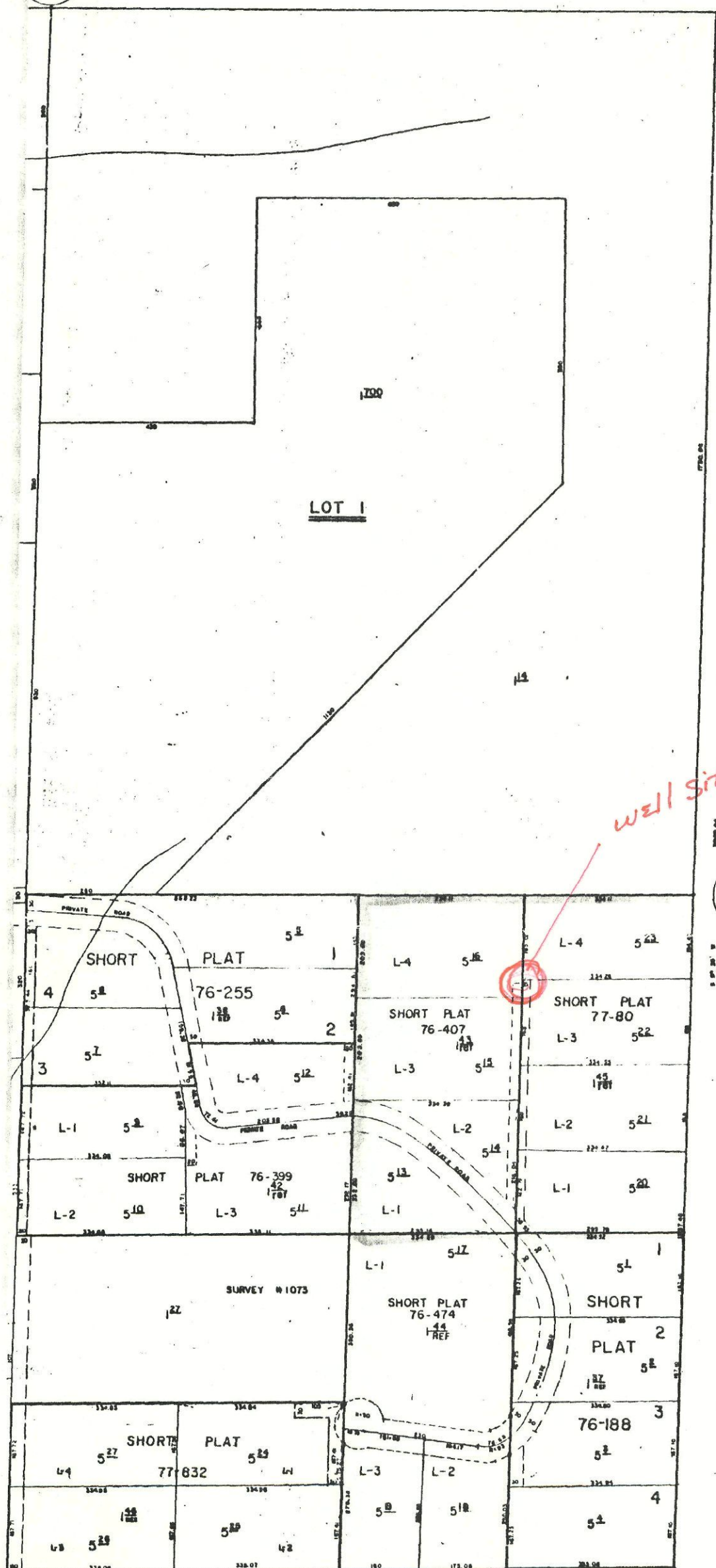
ROAD 3,

G 227438

2

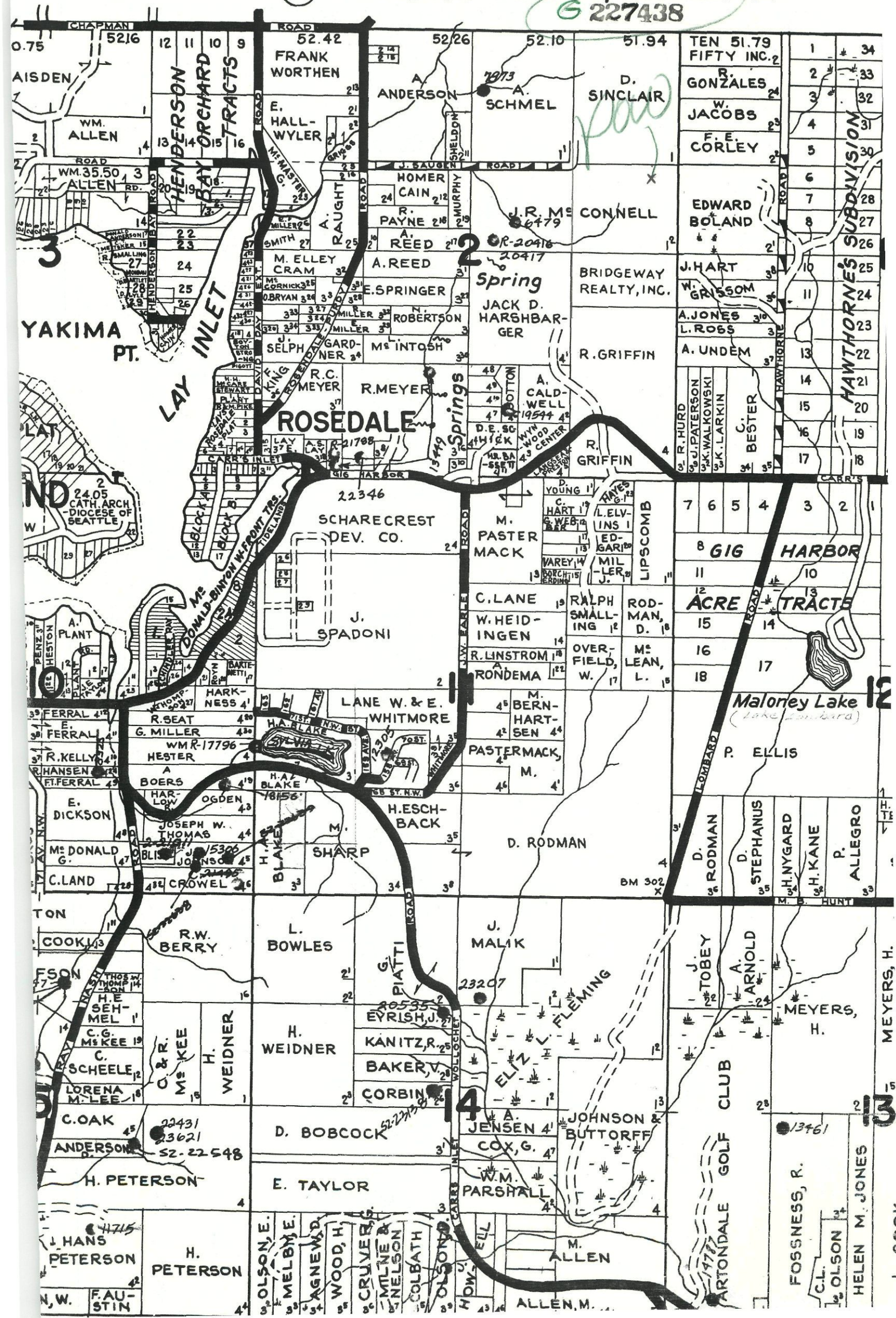


well site



2/3/87

G 227438



01752 e

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

NOTICE OF APPLICATION TO APPROPRIATE PUBLIC WATERS

TAKE NOTICE:

That Forest Hills Water Company
of Gorst, Washington on October 18, 1988 under
Application No. G2-27438 filed for permit to appropriate public waters, subject to existing rights,
from a well
in the amount of 60 gallons per minute year round as needed
each year, for community domestic supply.

The source of the proposed appropriation is located within SE $\frac{1}{4}$ NE $\frac{1}{4}$

of Section 2, Township 21 N., Range 1 E. W.M., in Pierce County.

Protests or objections to approval of this application must include a detailed statement of the basis for objections; protests must be accompanied by a two dollar (\$2.00) recording fee and filed with the Department of Ecology, at the address shown below, within thirty (30) days from

(Last date of publication to be entered above by publisher)

* Notice must be published once a week for two consecutive weeks.

COMPLETE THIS FORM ONLY IF THIS APPLICATION INCLUDES IRRIGATION
AS A USE.

In order to implement the provisions of Initiative Measure Number 59, the Family Farm Water Act which was passed by the voters on November 3, 1977, we must ask the following questions:

Does the total number of acres in which you have controlling interest in the State of Washington exceed 2000 acres for the following three categories:

1. Lands that are being irrigated under water rights acquired after December 8, 1977.
2. Lands that may be irrigated under applications now on file with the Department of Ecology.
3. Lands that may be irrigated under this application.

YES

☐

NO

☒

Please sign and return

Forest Hills Water Co Inc

(signature of landowner)

Robert R. Smith, III pres.

10/13/88

(date)

ATTACHMENT TO APPLICATIONS

ports
and Recreational

NILS RONHOVDE & ASSOCIATES

SURVEYING - ENGINEERING

NO. 18 - 5738 NORTH 26th • 759-1908
TACOMA, WASHINGTON 98407

LEGAL
TO 100'
RADIUS

February 9, 1979
Job No. 1421

WELL SITE NO POLLUTION EASEMENT

Commencing at the Northeast corner of the Southeast quarter of the Northeast quarter of Section 2, Township 21 North, Range 1 East, W.M.; Thence N $88^{\circ} 43' 58''$ W along the North line of said Southeast quarter 334.11 ft. to the Northwest corner of the East half of the Northeast quarter of said Southeast quarter; Thence S $2^{\circ} 24' 24''$ W along the West line of said East half 100.00 ft.; Thence N $88^{\circ} 43' 58''$ W 5.00 ft. to the center of Well Site and the radius point of a 100.00 ft. radius No Pollution Area circle.

Tacoma - Pierce County Health Department

3629 South D Street
Tacoma, Washington 98408 Telephone 593-4100

WALTER R. HERRON, M.D., M.P.H.
Director of Health

February 27, 1979

Mr. Ed Butler
11302 Burnham Drive N.W.
Gig Harbor, Washington

RE: Well Site approval
Fristad/ Milton Water System
T21N, R1#, 2H

Dear Mr. Butler:

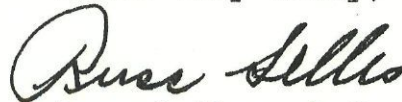
Your proposed well site for the above water system is approved by this Division.

The well must be constructed in accordance with the State Rules and Regulations regarding Public Water Supplies and plans for the complete system must be submitted to this Division for review.

For your information, the documents or papers proving control of the source protection area around the well site must be recorded with the Pierce County Auditor and a copy of these papers provided the State Department of Social and Health, Water Supplies Unit, 1409 Smith Tower, Seattle, Washington 98104.

If you have any questions, please contact me at 593-4770 between 8-9:00 A.M., Monday through Friday.

Yours very truly,



Russ Selles, R.S.
Environmental Health Division

RS:tg

cc: Moe Batra

